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47	(Three Way MANOVA)	11
47	(One Way ANOVA)	12
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$(0.05 \geq \alpha)$

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**Abstract**  
**Superstitious Thinking and its Relationship With Decision**  
**Making Among Mu'tah University Students**

**Ra'ad Bhirat**  
**Mu'tah University, 2014**

The current study aimed to identify the level of superstitious thinking among Mu'tah University students and to determine the relationship of this thinking with decision making among these students . Superstitious thinking and decision making scales were used to achieve the goals of the study after checking for the constancies and reliabilities of these scales . The sample of the study consisted of ( 873 ) male and female students whom were selected the Stratified random method . The study concluded with a group of results among which : Superstitious thinking level and its dimensions came medium among Mu'tah university students as the dimension of health issues came first while the dimension of social issues came at the last order .

The results also indicated a significant negative correlation between the variable of superstitious thinking with its dimensions and decision making variable , and indicated also the possibility of predicting decision making via superstitious thinking and its dimensions. The results indicated no significant statistical differences at the value ( $0.05 \geq \alpha$ ) in each of superstitious thinking and decision making among Mu'tah university students that are attributed to gender and specialization while indicated significant statistical differences in the level of superstitious thinking and these differences are attributed to the academic level as the level of thinking among graduate students was higher than that among other academic levels . It was also indicated that graduate students had more ability for decision making than other academic levels' students. In light of the results , the study recommended with containing these superstitious beliefs and superstitions in curriculums and teaching methods and to give scientific explanations to defeat them , in addition, the university should conduct training courses and programs for students regarding changing Superstitious thoughts as this has a great effect on making correct decisions through their educational life.

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(Malouf & john , 1986)

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(Malouf & john , 1986)

(Stead & Graham, 1993)

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(Gee, 1987)

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$(0.05 \geq \alpha)$

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%56	12049
%44.4	9554
%55.6	11963
%35.5	7639
%26	5594
%25.2	5422
%13.3	2862
%100	21517

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%43.9	383
%56.1	490
%46.6	407
%53.4	466
%33.9	296
%28.6	250
%25.2	220
%12.3	107
%100	873

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0.78	0.76	11-1	11
0.81	0.80	20-12	9
0.80	0.77	29-21	9
0.83	0.83	40-30	11
0.78	0.71	52-41	12
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.449**	21	.404**	11	.324*	1
.301*	22	.625**	12	.398**	2
.332*	23	.443**	13	.469**	3
.357**	24	.379**	14	.351**	4
.459**	25	.358**	15	.400**	5
.307*	26	.527**	16	.516**	6
.316*	27	.448**	17	.413**	7
.365**	28	.462**	18	.397**	8
.375**	29	.405**	19	.568**	9
		.512**	20	.317*	10

(0.01≥α)

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(0.05≥α)

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4	.87	3.36
1	.84	3.59
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$(0.01 \geq \alpha)$

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.008	-2.660	-.125	.033	-.087
.000	-4.231	-.173	.028	-.119
.030	-2.169	-.092	.033	-.072
.005	-2.784	-.116	.030	-.083
.017	-2.397	-.113	.035	-.084

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3.7653	3.3941
.63974	.76633
3.7602	3.4629
.57923	.62641
3.8236	3.3949
.59016	.75344
3.7090	3.4657
.61548	.63189
3.7809	3.5255
.39220	.56900
3.6541	3.3866
.81485	.69558
3.7122	3.5563
.55200	.58537
4.0677	3.0295
.52674	.98272

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(11) (Three Way MANOVA)

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(11)  
(Three Way MANOVA)

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.212	1.555	.004	Hotllings trace
.180	1.719	.004	Hotllings trace
.000	8.645	.942	Wilks' Lambda

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(1.555 1.719)

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(12)  
(One Way ANOVA)

.000	17.551	7.945	3	23.836
.000	12.801	4.520	3	13.560
		.453	869	393.396
		.353	869	306.848
			872	417.232
			872	320.408



(12)

(12.801) (17.551) ( F)

(0.05  $\geq \alpha$ )

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.124	.05779	.1389
.966	.05989	-.0308
.000	.07590	.4960 <sup>*</sup>
.060	.06220	-.1697
.000	.07773	.3571 <sup>*</sup>
.000	.07930	.5268 <sup>*</sup>
.104	.05104	.1268
.641	.05290	.0686
.000	.06703	-.2868 <sup>*</sup>
.772	.05493	-.0582
.000	.06865	-.4136 <sup>*</sup>
.000	.07004	-.3555 <sup>*</sup>

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(0.05  $\geq \alpha$ )

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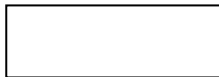
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